

Figure 1

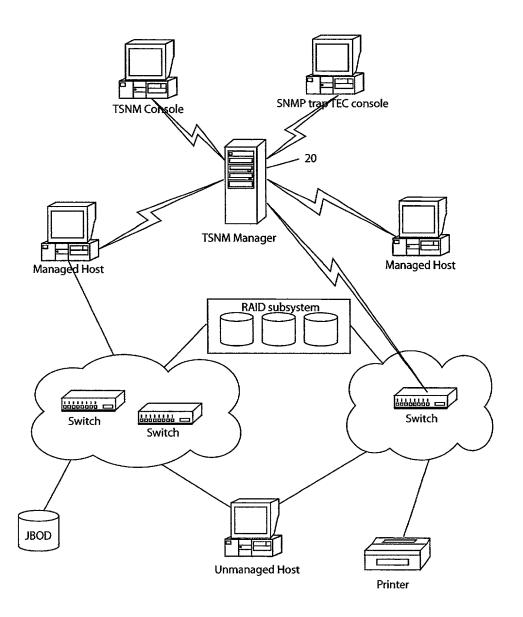


Figure 2

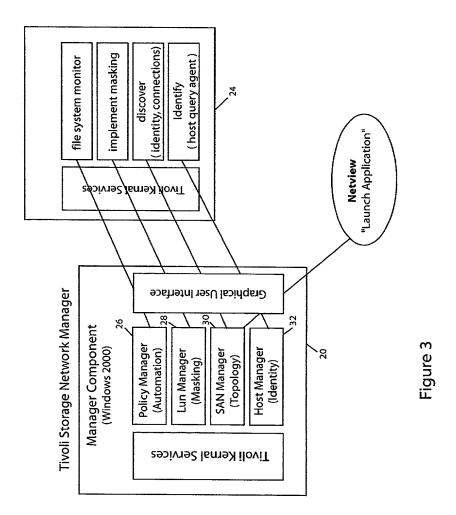
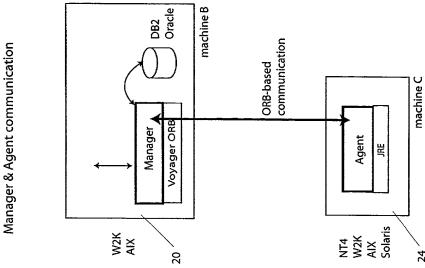


Figure 4



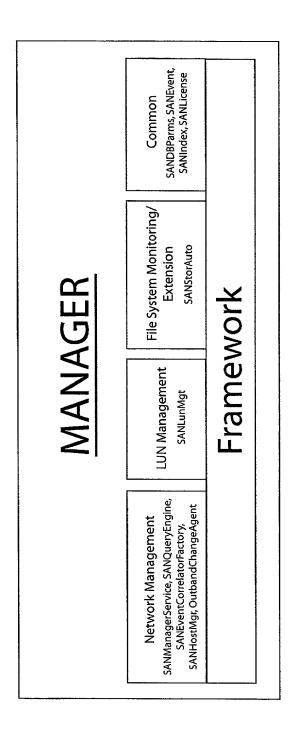


Figure 5

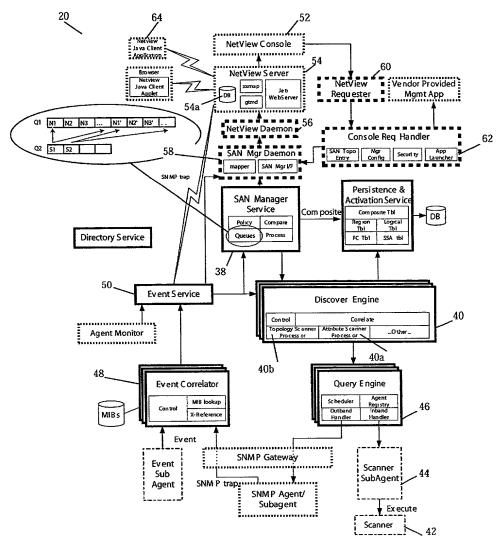
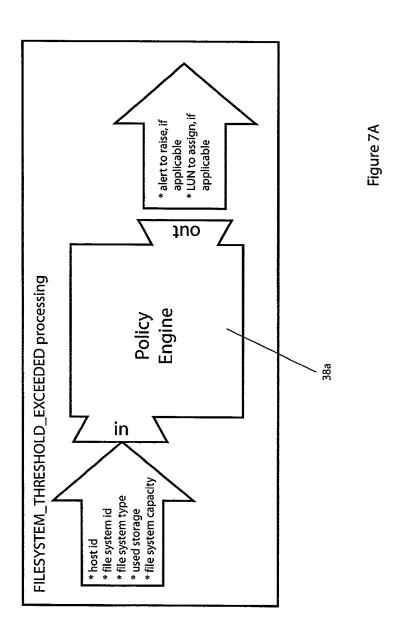
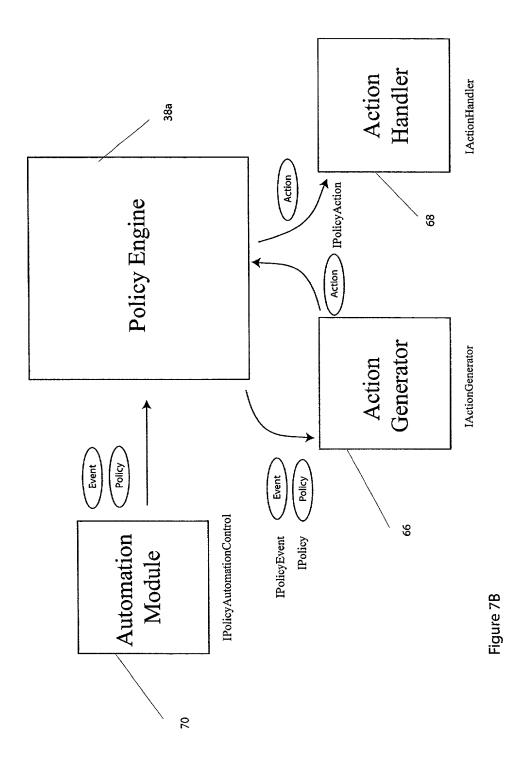


Figure 6





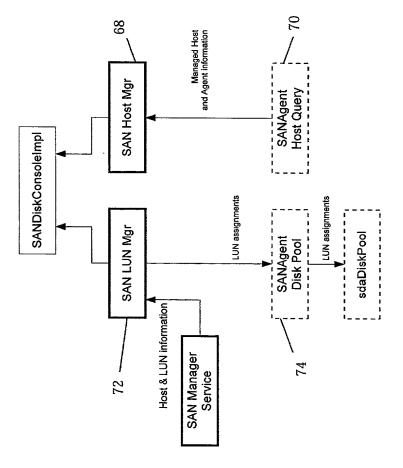


Figure 8

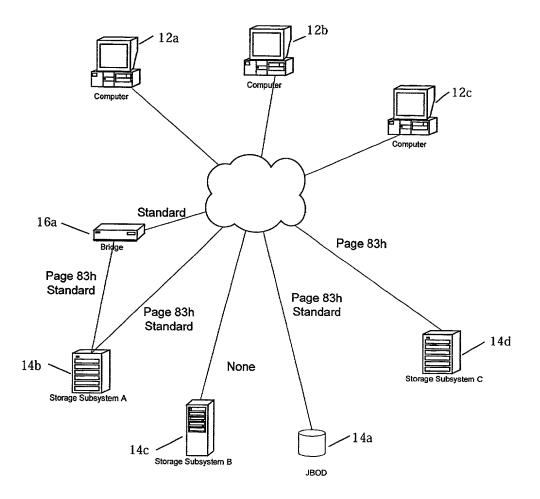
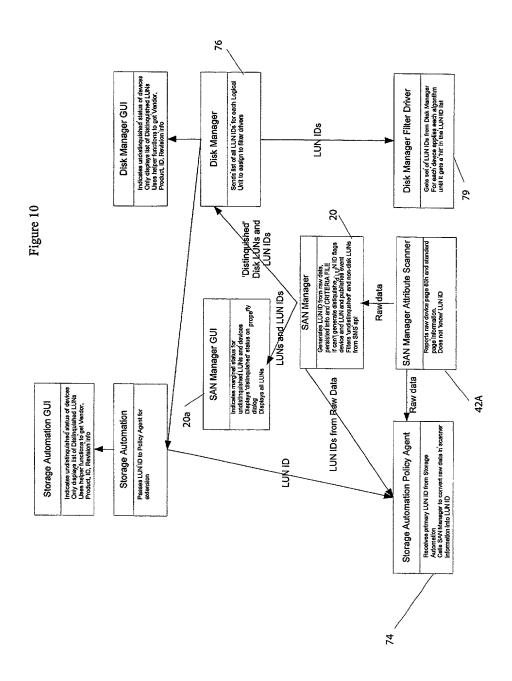


Figure 9



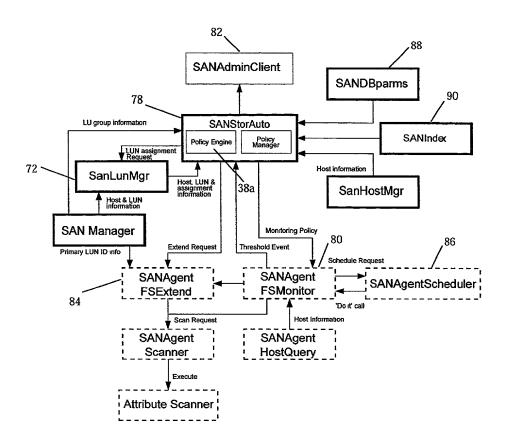


Figure 11

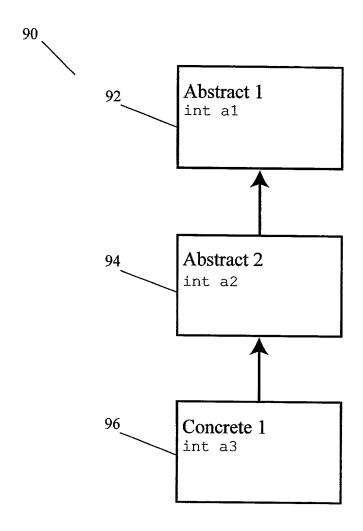


Figure 12

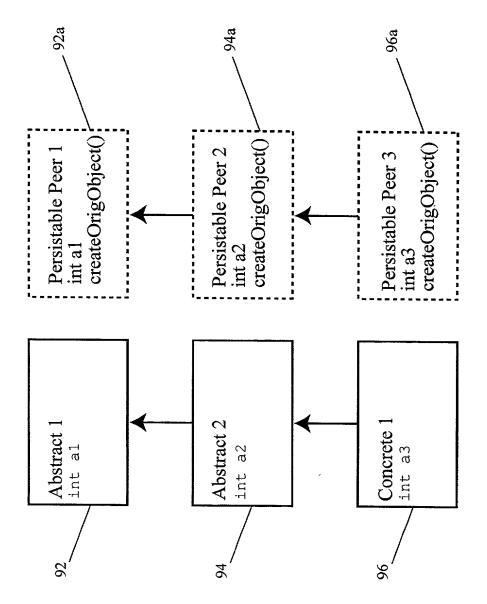
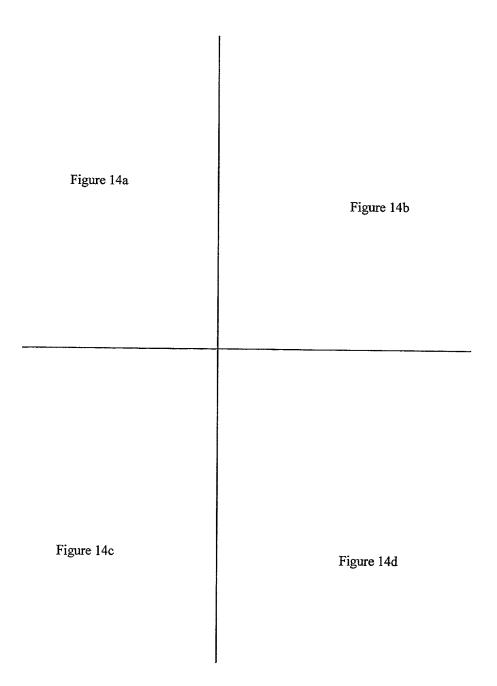
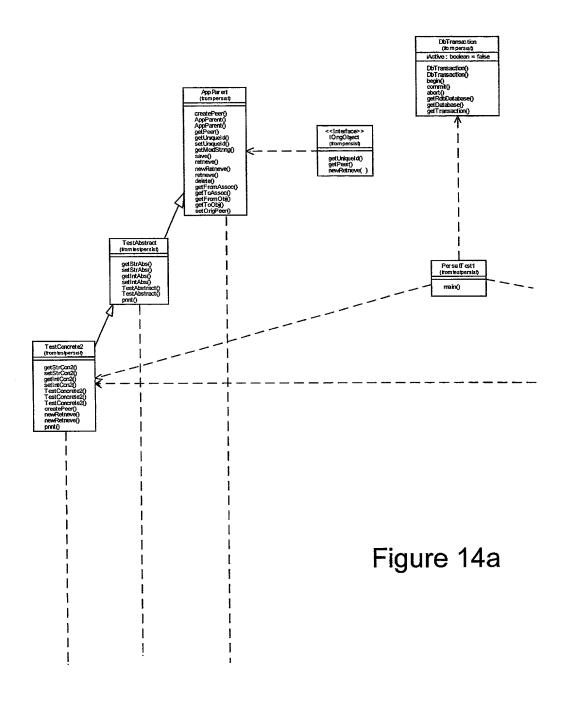
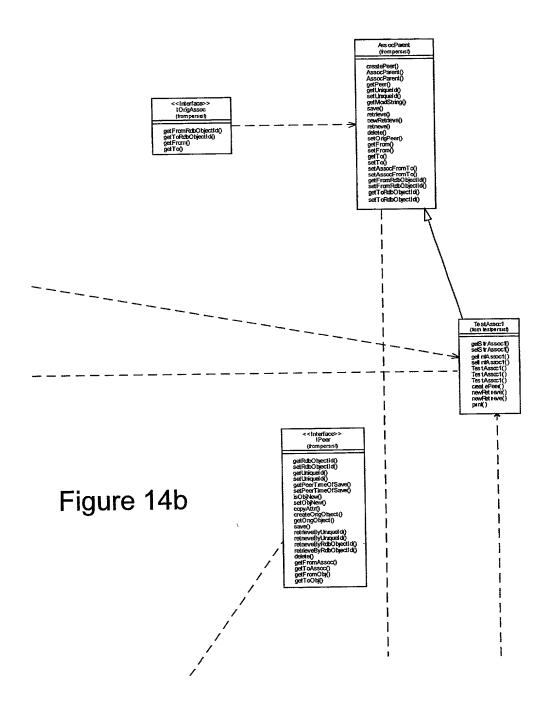
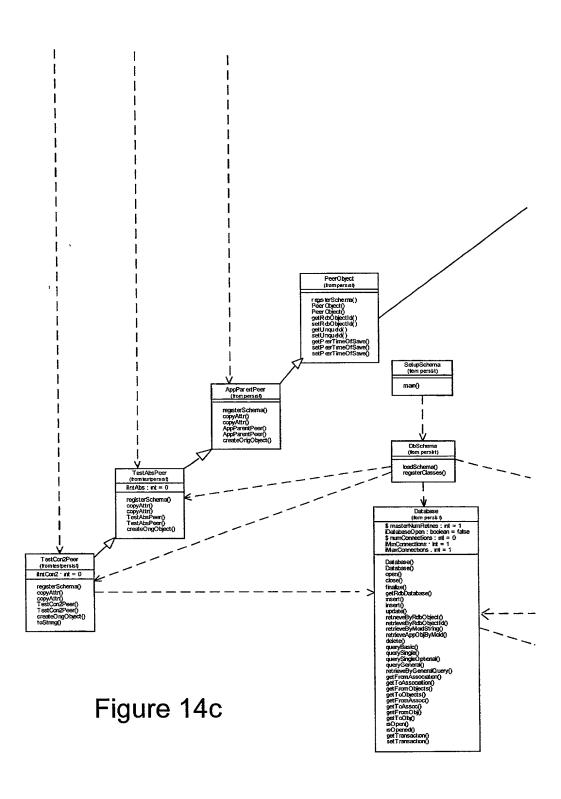


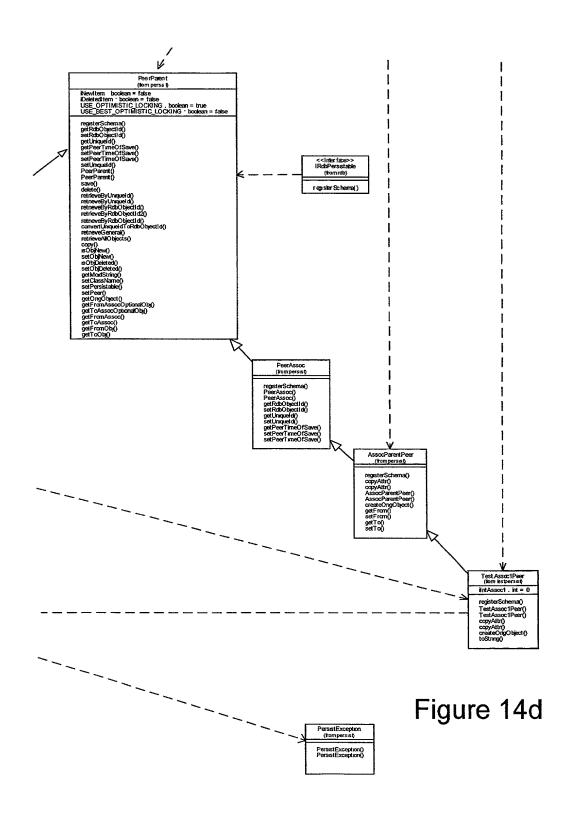
Figure 13











GUI (server) & Manager communication



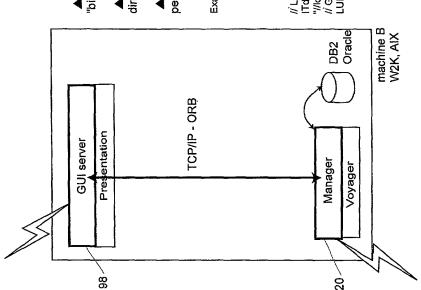
▲ GUI "looks up up object" looky" directory service and get the object "proxy" GUI "looks up" the object by name in

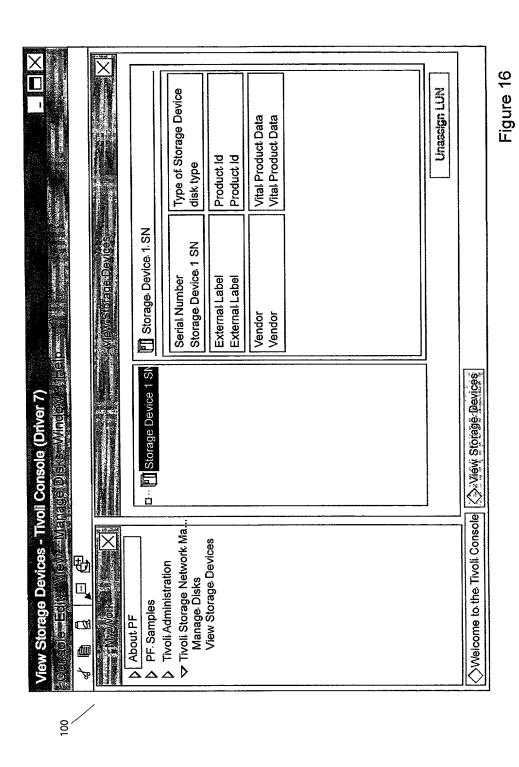
GUI invokes object methods to obtain info or perform operation

LUN[] getAccessibleLunsByHost(HostaHost)
LUN[] getAccessibleLunsByHost (java.lang.String ip)
LUN[] getAllAccessibleLuns()
LUN[] getAssignedLunsByHost(HostaHost)
LUN[] getAssignedLunsByHost(java.lang.String ip) Class TDMServer() Example:

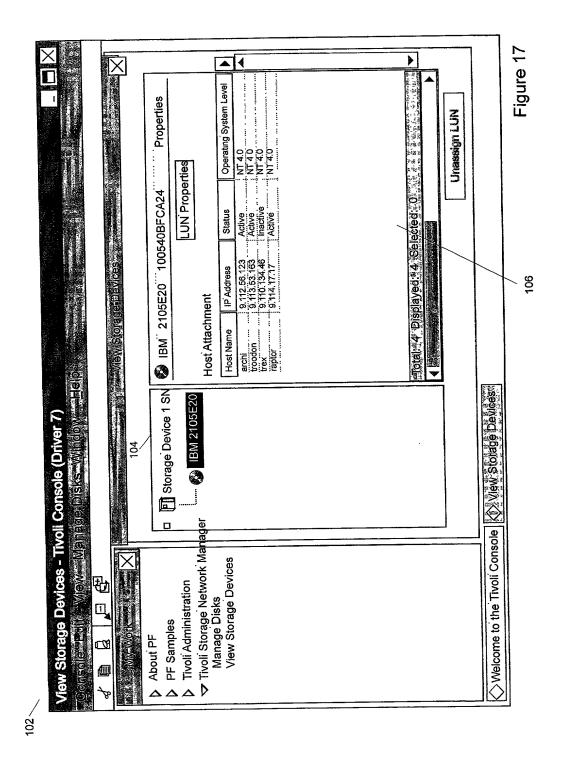
// Look up the ITdm Server proxy object from the directory service ITdmServeraTdm = (ITdm Server) Namespace.lookup("//localhost:9000/sandir/TdmServer");
// Get a list of all LUN objects in the region.
LUN | 1 temp1 = aTdm getAllAccessibleLuns();

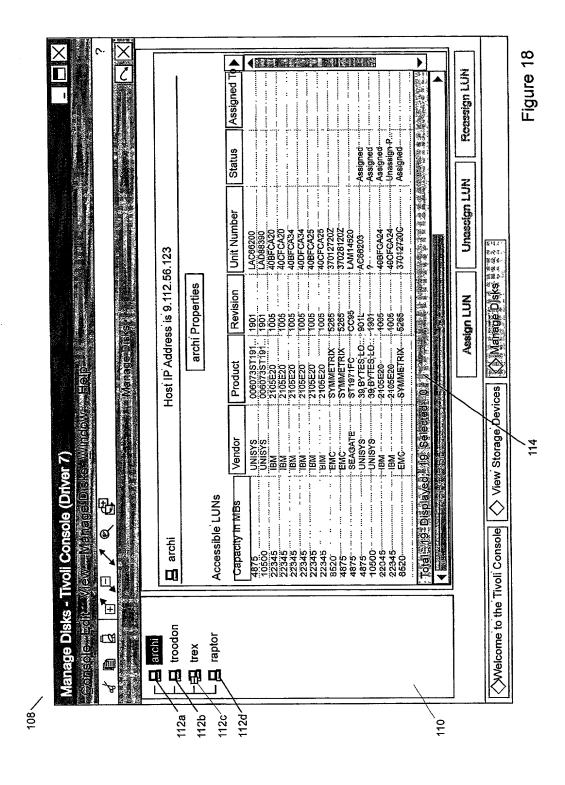
Figure 15

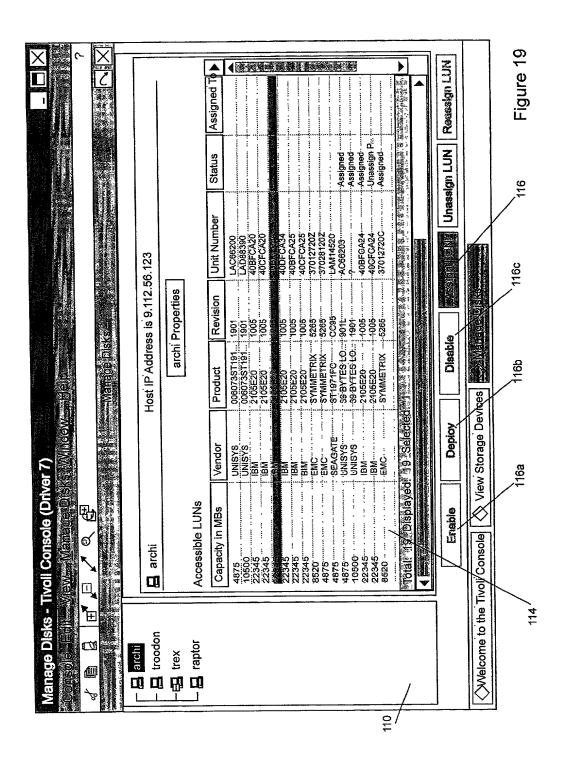


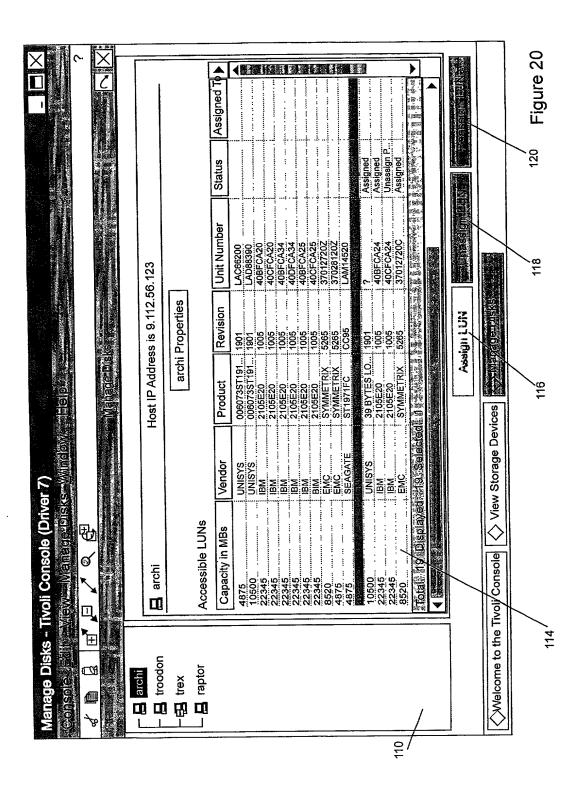


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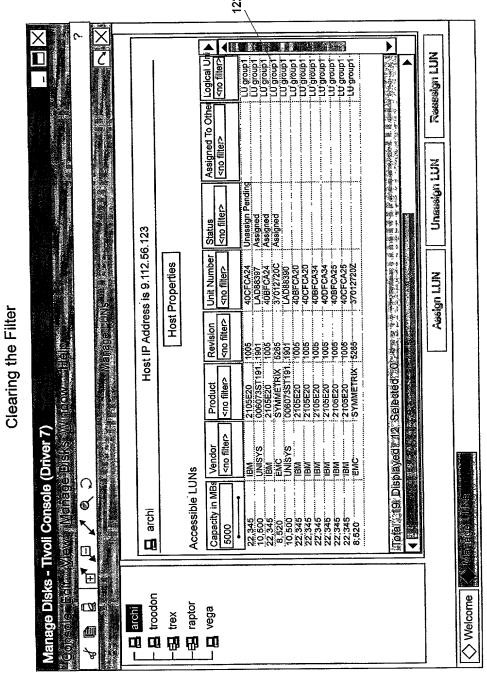
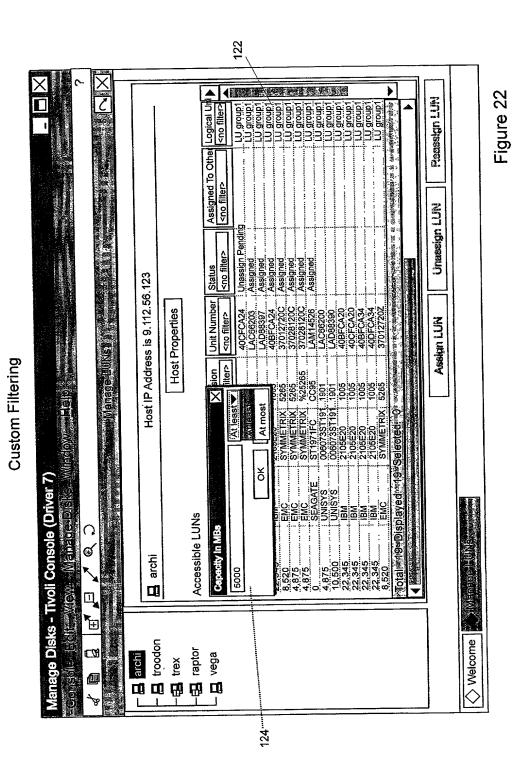


Figure 21



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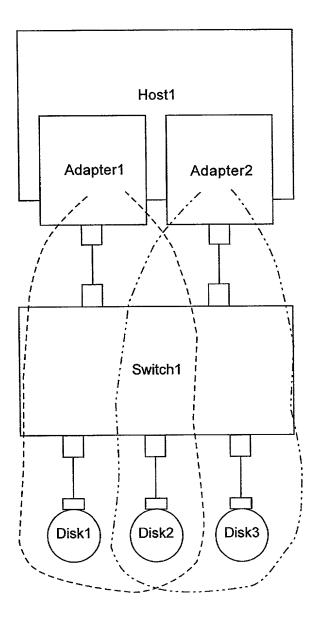
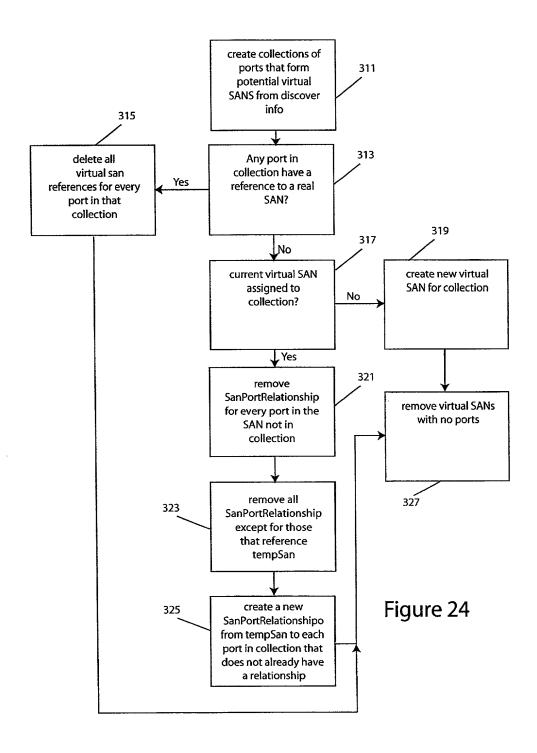
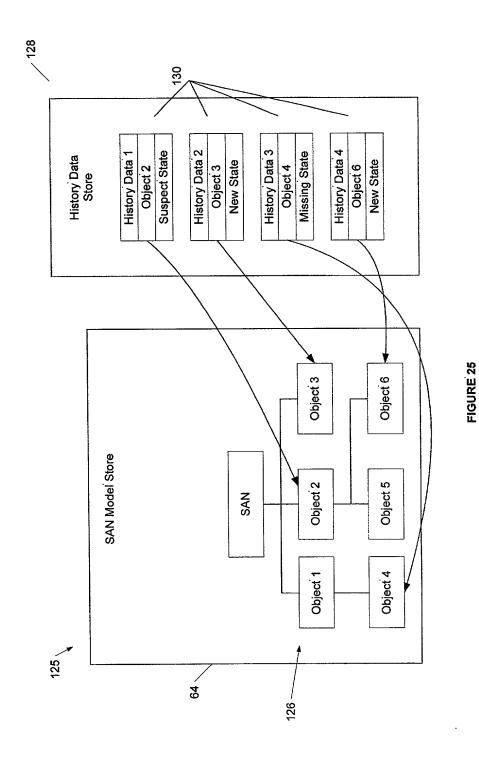


Figure 23





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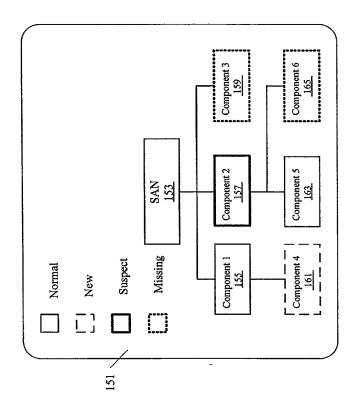


FIGURE 26

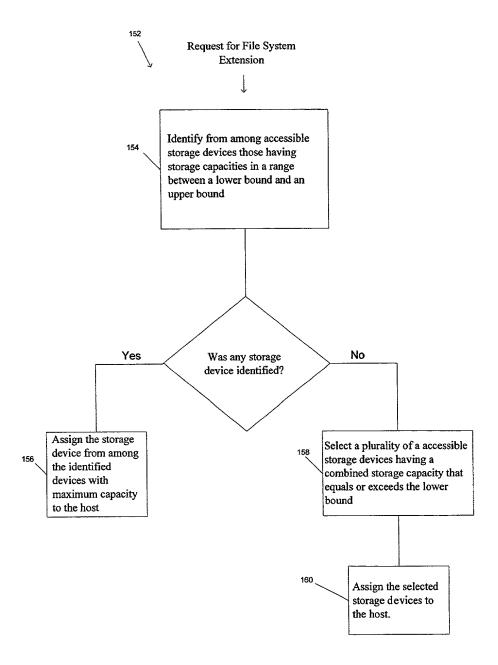


Figure 27

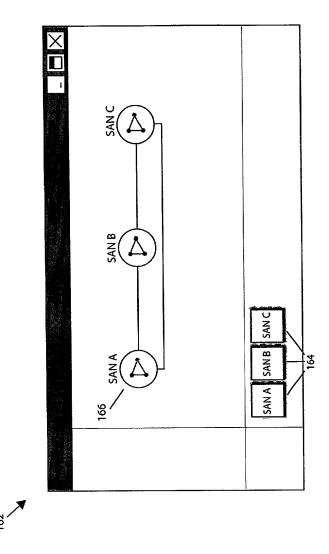


Figure 28

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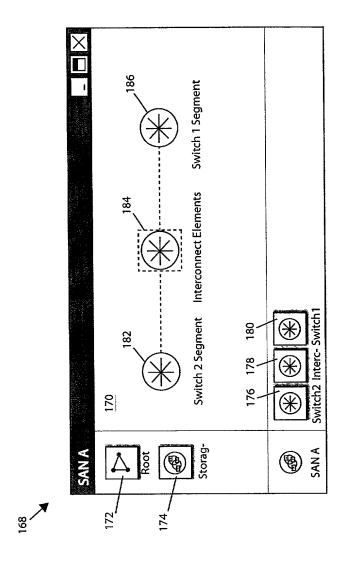


Figure 29

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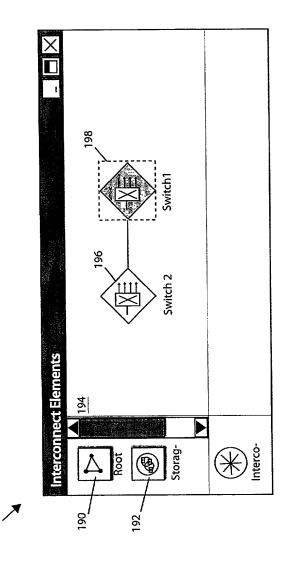
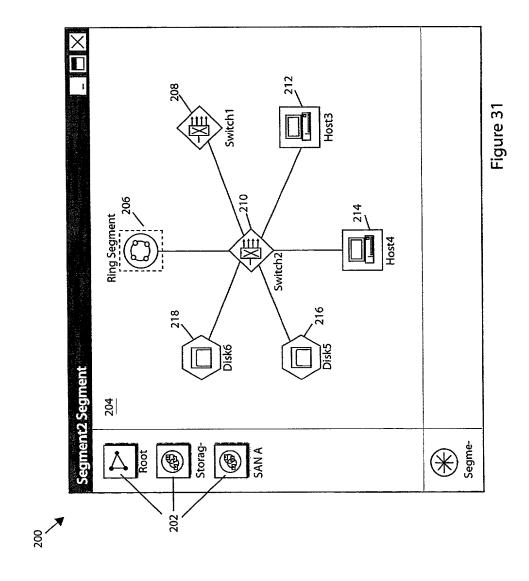
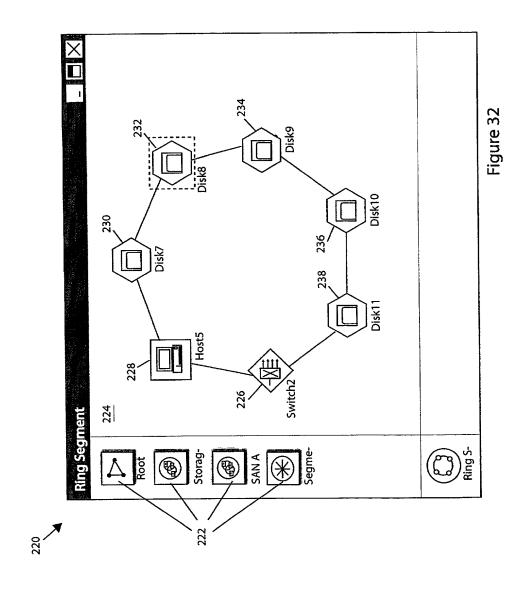
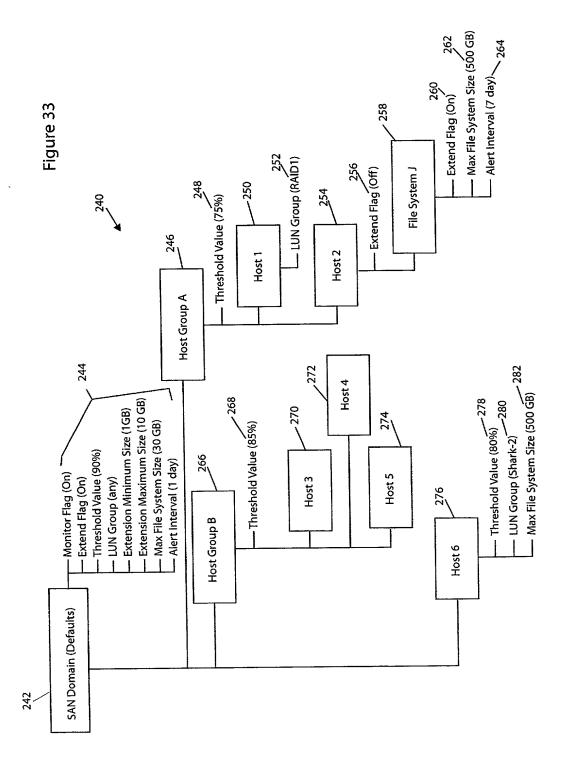


Figure 30







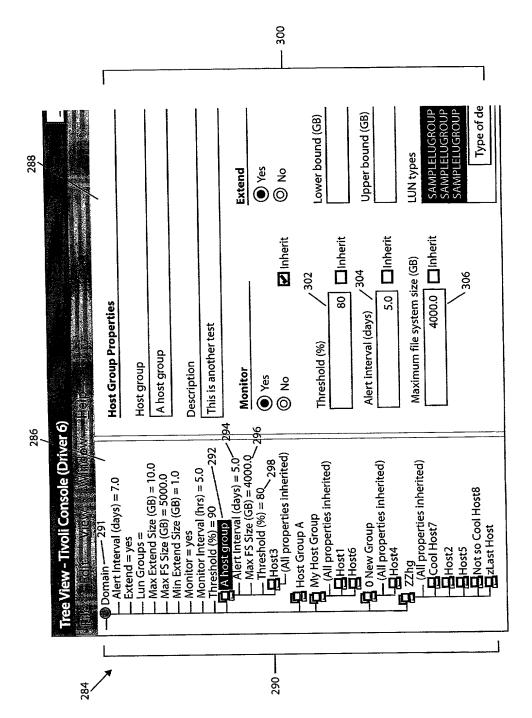
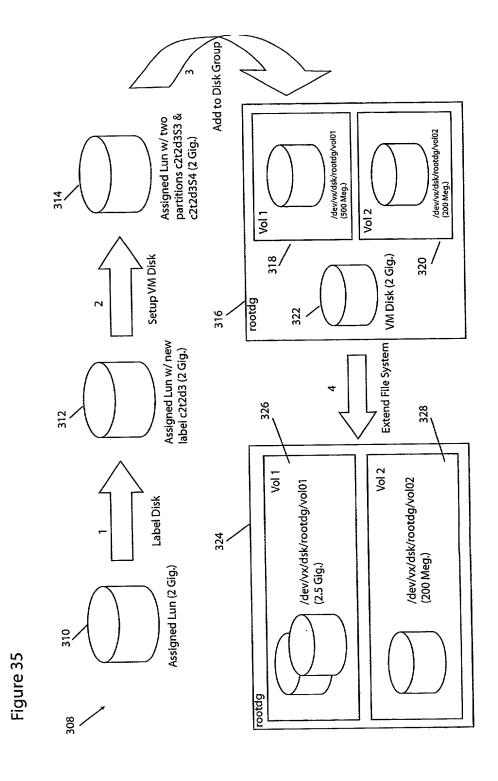


Figure 34



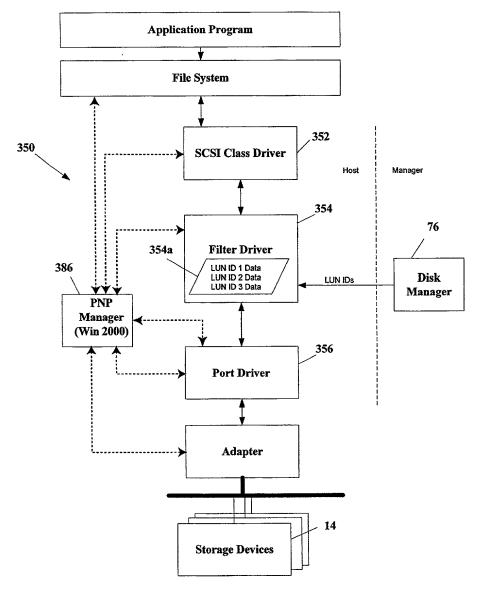
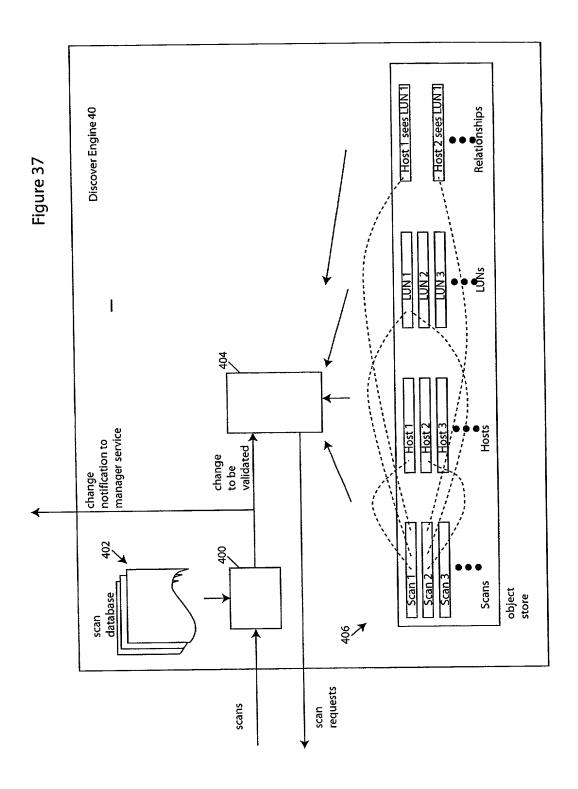


FIGURE 36



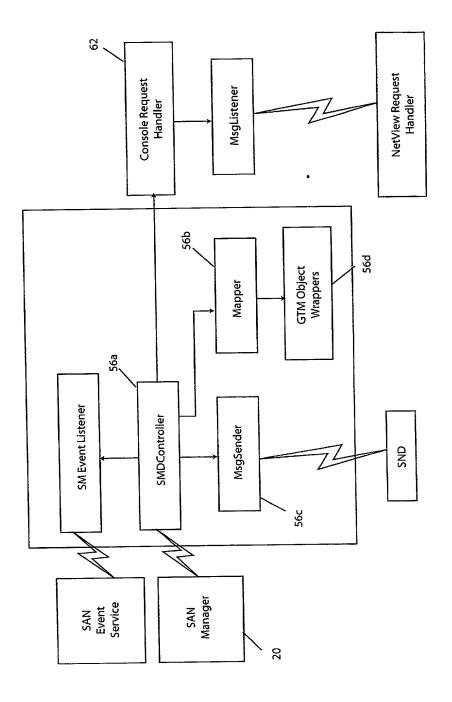
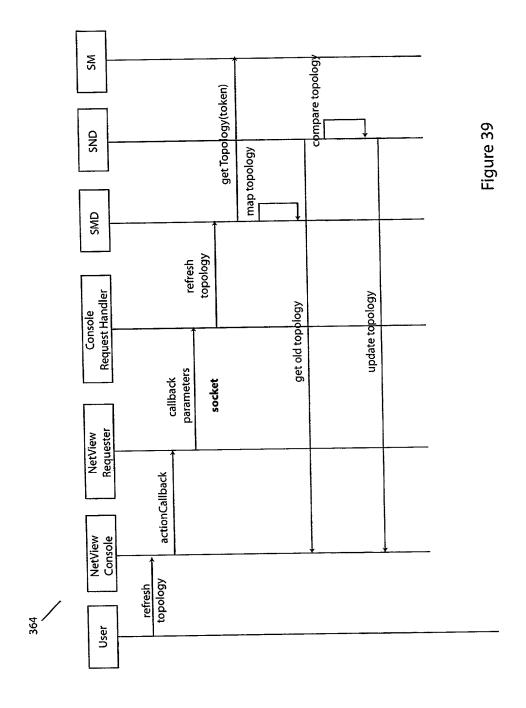
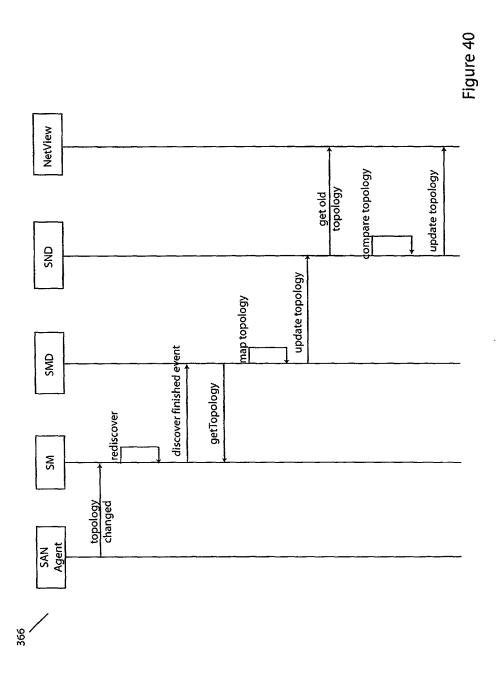
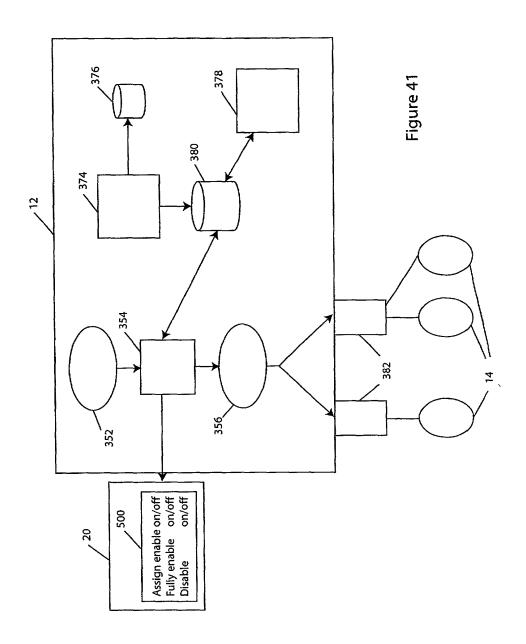


Figure 38







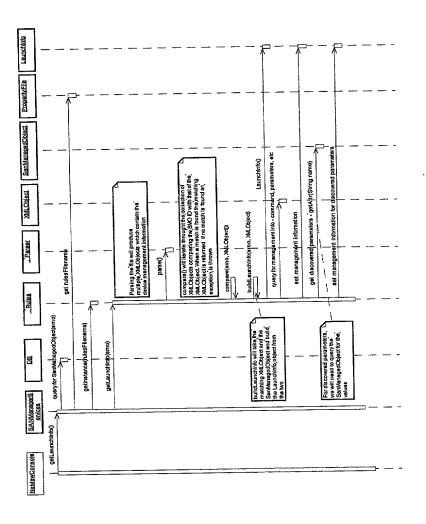


Figure 42

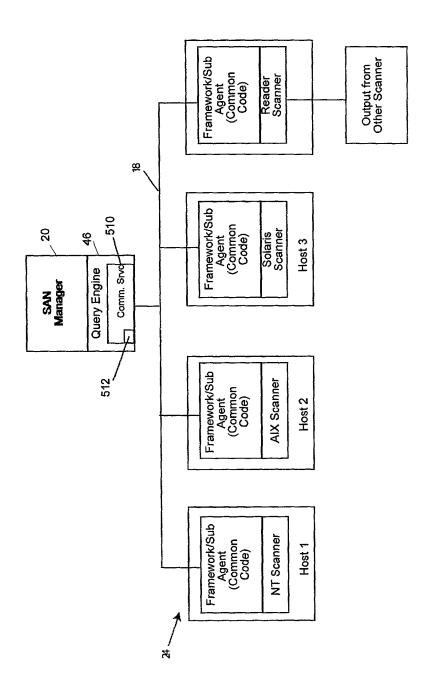


Figure 4